

PROVIDE PERMANENT CLEAN WATER

HYGIENE AND SANITATION TRAINING, AND
SUPPLIES FOR 20,000 PEOPLE IN MALAWI



**Global Grant
20-16547
NOV 1 DEADLINE**



ZERO DAYS WITHOUT WATER

For far too long, communities in Malawi see days, weeks, or even months without safe water. Women and children commonly walk miles for contaminated water and its often not enough to meet basic needs. This means not enough water for crops, animals, hospitals, and no water to drink.

You can help give hope and a future by providing clean water, hygiene and sanitation training, and COVID-19 preventing supplies to 20 rural Malawian communities. This grant would allow us to provide each community with a LifePump and LifePumpLink to replace defunct Afridev pumps and drill new wells. This is to serve communities where the water is too deep for the traditional Afridev hand pump.

LIFEPUMP & LIFEPUMPLINK

LifePump is a hand pump that reaches deeper in the ground than any other hand pump and lasts for years before needing maintenance. This ensures year-round safe water supply and helps transform communities. Unlike traditional hand pumps, LifePump is designed to wear slowly over time—after years of operation—in order to prevent catastrophic failure that would leave entire communities suddenly without water. LifePump is endorsed by the Malawian ministry of water.

The LifePumpLink is a satellite-based remote monitoring system that allows us to measure and analyze the performance of LifePump, no matter the location. We are able to download the data and check the performance of LifePumps on a daily basis.

BUDGET & PROJECT DETAILS

The project budget is \$310,000 (including district and global grant matches) and it will take 12 months to complete.

Rotarian Beatrice Chisenga, Ph.D, will lead the project. The implementation will be a collaboration with the Bwaila Rotary Club of Lilongwe, Malawi, the Malawian Ministry of Water, Design Outreach, and Doxa Well Holdings.

YOU CAN HELP

For more information and to learn how your Rotary Club can help, please contact Centerville Rotarian Ron Hollenbeck (District 6670) at hollenbeck407@msn.com or 484-678-4460. Together we can provide a permanent solution to the water crisis in Malawi.



50% of those who do have access to handpumps rely on inoperable or broken pumps



2/3 of sub-Saharan African drinks come from polluted water sources



1 in 3 people in Malawi don't have access to clean water